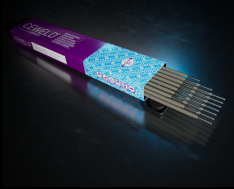




# CEWELD 4853 Kb

|                                             |                                                                                                                                                                                                                                                                                                                      |                           |                         |                      |                    |          |    |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------|----------------------|--------------------|----------|----|
| TYPE                                        | Basisch beklede elektrode voor het lassen van hittebestendige roestvaststaal soorten                                                                                                                                                                                                                                 |                           |                         |                      |                    |          |    |
| TOEPASSINGEN                                | Verbinden en cladden van hittebestendige roestvaststaal soorten en gietstaal in een laag zwavelhoudende omgevingen                                                                                                                                                                                                   |                           |                         |                      |                    |          |    |
| EIGENSCHAPPEN                               | Hoge corrosiebestendigheid en uitstekende lasbaarheid op zowel AC als DC+. Het lasmetaal is hittebestendig tot 1050°C                                                                                                                                                                                                |                           |                         |                      |                    |          |    |
| CLASSIFICATIE                               | EN ISO                                                                                                                                                                                                                                                                                                               | 3581-A: E Z 25 35 Nb B 32 |                         |                      |                    |          |    |
|                                             | W.Nr.                                                                                                                                                                                                                                                                                                                | 1.4853                    |                         |                      |                    |          |    |
|                                             | FM                                                                                                                                                                                                                                                                                                                   | 5                         |                         |                      |                    |          |    |
| GESCHIKT VOOR                               | (1.4806), 1.4837, 1.4848, 1.4849, 1.4852, 1.4853, 1.4857, G-X 40 NiCrNb 35 25, G-X 40 NiCrSi 35 25, G-X40CrNiSi25-12, G-X40CrNiSi25--20, G-X40NiCr38-18, G-X40NiCrNb35-25, HK40, HK45, UNS: J93503, J94204, N08705 J 94013, J 94003, J 93633, J 93513, J 93503, J 94224, J 94204, J 94203, N 08005, N 08004, N 08705 |                           |                         |                      |                    |          |    |
| GOEDKEURINGEN                               | CE                                                                                                                                                                                                                                                                                                                   |                           |                         |                      |                    |          |    |
| LASPOSITIES                                 |                                                                                                                                                                                                                                     |                           |                         |                      |                    |          |    |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | C                                                                                                                                                                                                                                                                                                                    | Si                        | Mn                      | P                    | S                  | Cr       | Ni |
|                                             | 0.4                                                                                                                                                                                                                                                                                                                  | 0.9                       | 1                       | 0.025                | 0.015              | 26       | 35 |
| MECHANISCHE WAARDEN                         | Heat Treatment                                                                                                                                                                                                                                                                                                       |                           | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |    |
|                                             | As Welded                                                                                                                                                                                                                                                                                                            |                           | 500                     | 700                  | 10                 | HRc      |    |
| HERDROGEN                                   | 300°C / 2 hr                                                                                                                                                                                                                                                                                                         |                           |                         |                      |                    |          |    |
| GAS ACC. EN ISO 14175                       |                                                                                                                                                                                                                                                                                                                      |                           |                         |                      |                    |          |    |



# CEWELD 4853 Kb

4853 KB 3,2 X 350MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Can       | 2,8     | 8720663415820 |

4853 KB 4,0 X 350MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Can       | 3,0     | 8720663424518 |